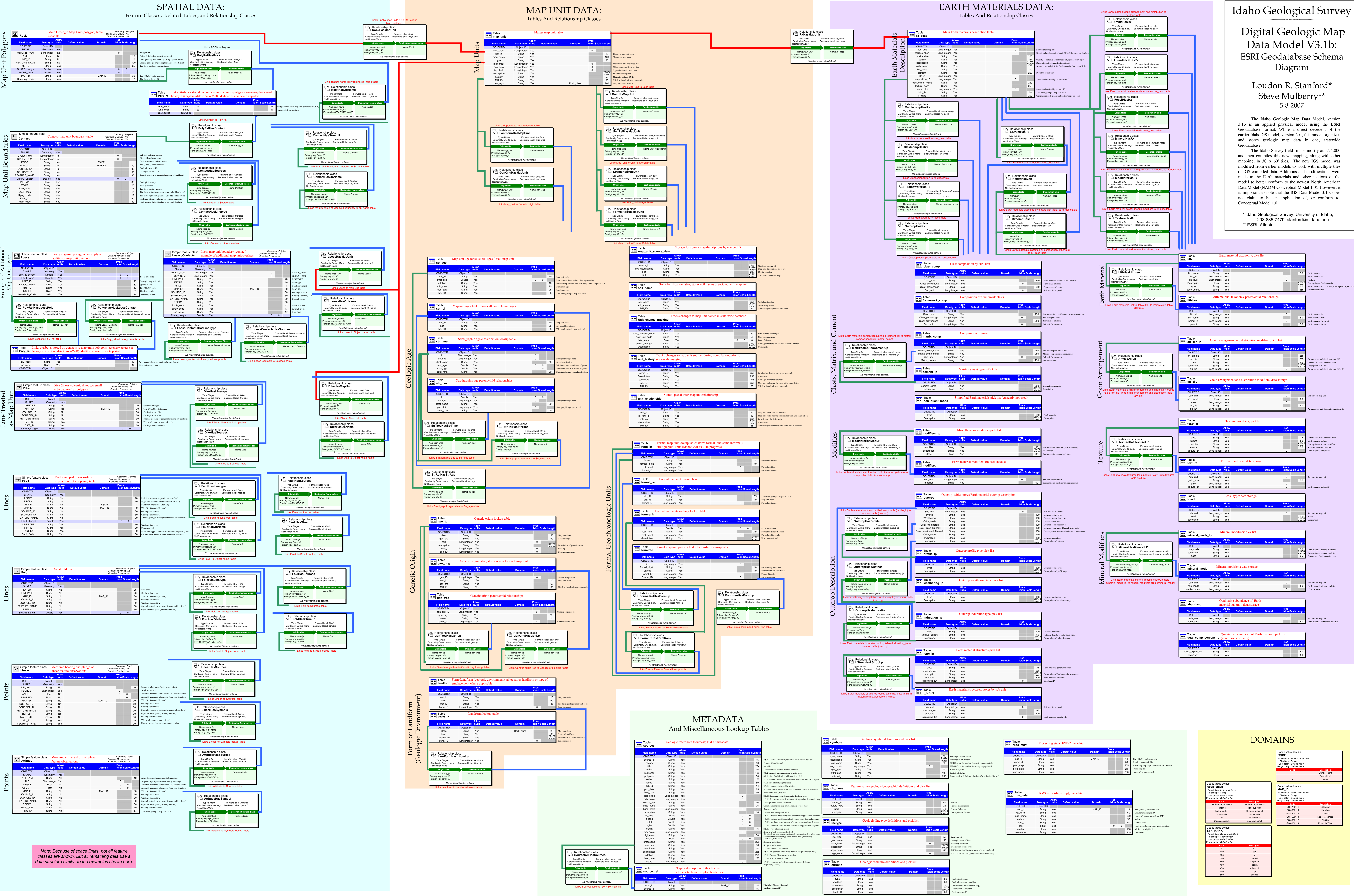


Digital Geologic Map Data Model V3.1b: ESRI Geodatabase Schema Diagram

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The Idaho Geologic Map Data Model, version 3.1b is an applied physical model using the ESRI Geodatabase format. While a direct descendant of the earlier Idaho GS model, version 2.x, this model organizes and stores geologic map data in one, statewide Geodatabase. The Idaho Survey field maps mostly at 1:24,000 and then compiles this mapping, along with other mapping, in 30' x 60' tiles. The new IGSM model was modified from earlier models to work with multiple uses of IGSM compiled data. Additions and modifications were made to the Earth materials and other sections of the model to better conform to the current North American Data Model (NADAM Conceptual Model 1.0). However, it is important to note that the IGSM Model 3.1b does not claim to be an application of, or conform to, Conceptual Model 1.0.

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SPATIAL DATA: Feature Classes, Related Tables, and Relationship Classes

MAP UNIT DATA: Tables And Relationship Classes

EARTH MATERIALS DATA: Tables And Relationship Classes

METADATA And Miscellaneous Lookup Tables

DOMAINS

Note: Because of space limits, not all feature classes are shown. But all remaining classes use a data structure similar to the examples shown here.